

- 23 -

CLAIMS

1. A hair-conditioning composition comprising
 - a) 60% by weight or more of water,
 - 5 b) from 0.1 to 10% by weight of alkyl trimethylammonium salt wherein the alkyl group is selected from C₁₆ to C₂₂ saturated alkyl chains and mixtures thereof,
 - c) from 0.02 to 5% by weight of dialkylethyl dimethylammonium salt wherein the alkyl chains are
10 selected from C₁₆ to C₂₂ saturated or unsaturated alkyl chains and mixtures thereof,
 - d) from 0.5 to 10% by weight of a fatty material, comprising from 12 to 22 carbon atoms, selected from the group consisting of fatty alcohols, fatty acids,
15 alkoxyated fatty alcohols and mixtures thereof, and
 - e) from 0.05 to 1% alkali metal halide, wherein the weight ratio of the alkyl trimethylammonium salt to the dialkylethyl dimethylammonium salt is from 15:1 to 2:1.
20
2. A composition according to claim 1 wherein the fatty material is a monohydric primary alcohol with an alkyl chain selected from C₁₆ to C₁₈ saturated chains and mixtures thereof.
25
3. A composition according to any preceding claim wherein the alkali metal halide is potassium chloride.
4. A composition according to any preceding claim wherein
30 the alkyl trimethylammonium salt has an anion selected

- 24 -

from the group consisting of halides, methosulphate and mixtures thereof.

5. A composition according to any preceding claim wherein
5 the dialkoylethyl dimethylammonium salt has an anion
selected from the group consisting of halides,
methosulphate and mixtures thereof.
6. A composition according to any preceding claim wherein
10 the alkyl trimethylammonium salt is cetyl
trimethylammonium chloride.
7. A composition according to any preceding claim wherein
15 the dialkoylethyl dimethylammonium salt is
dipalmitoylethyl dimethylammonium chloride.
8. A composition according to any preceding claim wherein
the weight ratio of the alkyl trimethylammonium salt to
the dialkoylethyl dimethylammonium salt is from 8:1 to
20 4:1
9. A composition according to any preceding claim which
further comprises a hydrophobic conditioning oil.
- 25 10. A composition according to claim 9 wherein the
hydrophobic conditioning oil is a silicone oil.
11. A method of preparing an opacified hair conditioning
composition by using a composition according to any
30 preceding claim.

- 25 -

12. A method of treating the hair comprising the steps of;

- i) applying to the hair a composition according to any of claims 1 to 10,
- ii) rinsing the hair with water, and
- 5 iii) drying the hair.